

NOTES ON CONTRIBUTORS

Mohamed Aballagh obtained a Masters in Philosophy at the University of Fés in the Faculty of Letters and Human Sciences in June 1983. Since October 1983, he has been preparing a thesis at the University of Paris I, Panthéon, Sorbonne, under the supervision of MM. G. Beaujouan and A. Djebbar, on the philosophical and mathematical conceptions of Ibn al-Bannā'. His thesis, entitled "Raf' al-Hijāb," is scheduled to appear in June 1987. He is preparing, in collaboration with A. Djebbar, a work on Ibn al-Bannā', entitled "La vie et l'oeuvre du mathématicien maghrébin Ibn al-Bannā' (1256–1321): un essai bio-bibliographique."

Michael J. Crowe is Professor in the History and Philosophy of Science Program at Notre Dame University. His most recent book is *The Extraterrestrial Life Debate 1750–1900: The Idea of a Plurality of Worlds from Kant to Lowell* (Cambridge University Press, 1986). In December 1985, Dover issued a paperback edition with a new preface of his *History of Vector Analysis*. He is spending 1986–1987 at Cambridge University engaged in research on John Herschel.

Lorraine Daston is Assistant Professor of History and History of Science at Princeton University. She has published articles on the history of probability theory and its applications; her book on the subject is forthcoming.

Ahmed Djebbar is master of conferences in mathematics at the University of Paris-Sud, Orsay, and a researcher in the history of mathematics since 1976.

I. Grattan-Guinness is Reader in Mathematics at Middlesex Polytechnic, England. He was editor of the history of science journal *Annals of Science* from 1974 to 1981, and is the founder–editor of the new annual *History and Philosophy of Logic*, launched in 1980. He is also an associate editor of *Historia Mathematica* and belongs to the editorial boards for the editions of the writings of C. S. Peirce and B. Russell. He is a member of the Executive Committee of the International Commission on the History of Mathematics and the current President of the British Society for the History of Mathematics.

Thierry Guitard is professor of "Mathématiques supérieures" in Paris (France) and has published a paper on Cauchy's program for rigorizing Analysis. He is writing a "doctorat" on Cauchy's Integral Calculus; existence and unicity theorems in lectures at Ecole Polytechnique, history of the fundamental theorem of Algebra and of the fundamental theorem of Analysis: the turn of 1817.

Theodore Hailperin is Professor Emeritus of Mathematics at Lehigh University and also adjunct professor at the Lehigh Learning Center. His research interests

are in logic, in foundations of mathematics, and in history of logic, especially the 19th century. Author of *Boole's Logic and Probability*, he is at present engaged in a study of the development of probability logic.

Takao Hayashi, born in Japan in 1949, obtained his Bachelor of Science degree in mathematics at Tohoku University (Japan) in 1974. He was granted a Master of Arts in Indology by the same university in 1976, and was a graduate student in the Department of Sanskrit, Kyoto University, from 1977 to 1979. He pursued his doctoral study in the Department of History of Mathematics, Brown University, from 1979 to 1982. As a researcher of the Mehta Research Institute of Mathematics & Mathematical Physics, Allahabad, he conducted a study of Sanskrit mathematical manuscripts in India in the year beginning October 1982. He was granted a Ph.D. from Brown University for his study of the so-called *Bakhshālī Manuscript*, which, actually written some time between the 8th and the 12th centuries, contains much older mathematical rules and problems. As a lecturer at Doshisha University, he teaches the history of science.

Melvin Henriksen has been a Professor of Mathematics at Harvey Mudd College since 1969. Prior to then, he taught at Purdue University and Case Western Reserve University, and had visiting positions at the Institute for Advanced Study, The University of Manitoba, and Wesleyan University. His main research interests are in algebra and general topology.

Jan P. Hogendijk has returned to the Department of Mathematics of the University of Utrecht (Netherlands). His research interests are ancient and medieval mathematics, and early 19th-century geometry.

Nathan Houser is Assistant Professor of Philosophy and Associate Editor for the Peirce Edition Project at Indiana University in Indianapolis. The Peirce Project is preparing a 30-volume critical edition of the writings of Charles S. Peirce, 19th and early 20th century American philosopher, mathematician, and scientist. The fourth volume is now in press.

Barnabas B. Hughes, O.F.M., is Professor of Secondary and Adult Education at California State University, Northridge, California, where he teaches mathematics and the history of mathematics. He earned his Ph.D. (History of Mathematics) at Stanford University. His critical edition of *De numeris datis* by Jordanus de Nemore was published by the University of California Press (1981). Presently his research focuses upon a critical edition of Latin translations of al-Khwārizmī's *al-Jabr*.

Maria Panteki was born in Thessaloniki, Greece, in 1955. A graduate of mathematics from the University of Thessaloniki in April 1978, she taught at both a private grammar school and a private university for 2 years. She received her

M.Sc. degree in logic from Bedford College, London (1980–1981), then taught (as a lecturer) calculus, number theory, and set theory at the University of Thessaloniki for 3 years. Since October 1984 she has been working on her Ph.D. at Middlesex Polytechnic of London, under the supervision of Dr. Grattan-Guinness. Her area of research is the history of mathematics and logic, focusing on Boole and DeMorgan.

Erhard Scholz is a lecturer in the Department of Mathematics, University of Wuppertal (FRG). His main interests are the history of mathematics in the 19th and 20th centuries, in particular the relationship between theoretical mathematics and applications, modern geometry, topology, groups, crystallography, physics, and also philosophical influences.

Christoph J. Scriba received his doctorate from the University of Giessen in 1957, was lecturer and assistant professor at various universities in North America, and is Professor for the History of Science at the Institut für Geschichte der Naturwissenschaften, Mathematik und Technik of the University of Hamburg. He is at present treasurer of the International Commission on the History of Mathematics.

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